



ATOZ

WOOD COMPANY

TECHNICAL DATA

● COCOBOLO WOOD ●

CONTACT INFORMATION

ASPECT

- WEBSITE
- EMAIL
- PHONE
- DATA SHEET DATE
- WOOD SAMPLE

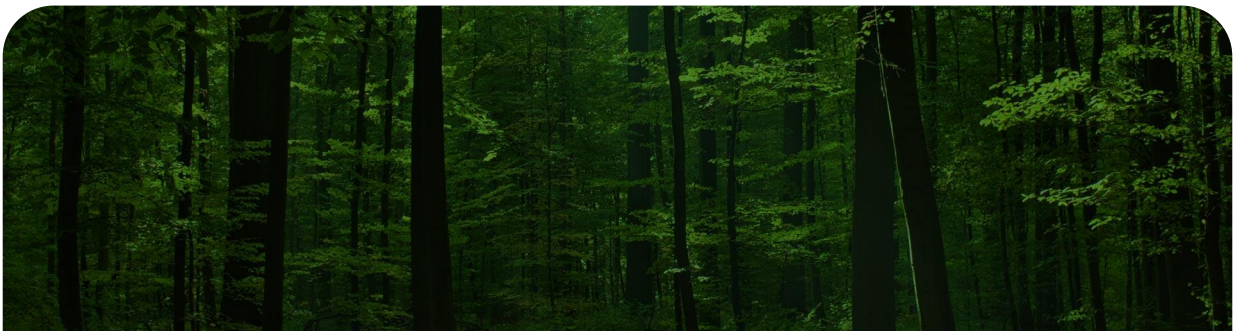
DETAIL

- WWW.ATOZWOODCOMPANY.COM
- INFO@ATOZWOODCOMPANY.COM
- +237 681 25 6934
- 03/31/2023



SPECIES IDENTIFICATION & GENERAL CHARACTERISTICS

- | | |
|--------------|--------------------------------|
| • TRADE NAME | • COCOBOLO, GRANADILLO |
| • LATIN NAME | • DALBERGIA RETUSA |
| • ORIGIN | • CENTRAL AMERICA |
| • SAPWOOD | • SHARPLY DEMARCATED |
| • COLOR | • RICH ORANGE |
| • GRAIN | • STRAIGHT TO INTERLOCKED |
| • TEXTURE | • MEDIUM TEXTURE |
| • HARDNESS | • JANKA: ~12,990 N / 2,960 LBF |
| • MOVEMENT | • SMALL |
| • DRYING | • DRIES SLOWLY |
| • SURFACE | • NATURAL WAX POLISH |



PHYSICAL CHARACTERISTICS

PROPERTY	VALUE
• DENSITY (SPECIFIC GRAVITY)	• 900 – 1,100 KG/M ³ (0.90-1.10)
• DENSITY AT 12% HUMIDITY (MV12)	• ~1,090 KG/M ³ (SINKS IN WATER)
• COEFF. OF VOLUMETRIC SHRINKAGE	• 0.32 – 0.38%
• FIBER SATURATION POINT	• 22 – 24%
• TOTAL TANGENTIAL SHRINKAGE (TS)	• 4.0 – 4.5%
• TOTAL RADIAL SHRINKAGE (RS)	• 2.5 – 3.0%
• TS/RS RATIO	• ~1.50
• CRUSHING STRENGTH	• 80 – 92 MPA

DURABILITY

PROPERTY	CLASSIFICATION	NOTES
• USE CLASS	• CLASS 1 – 1	Highly Durable Interior & Exterior
• FUNGI RESISTANCE	• CLASS 1	Very Durable
• TERMITE RESISTANCE	• CLASS D	Durable
• DRY WOOD BORERS	• DURABLE	Heartwood Resistant
• TREATABILITY	• CLASS 4	Impermeable

Notes On Durability: The Duration Of Performance May Be Modified By The Situation In Service (As Described By Standard NF EN 335-2 Of January 2007).

PRODUCT USE & AVAILABILITY

Fine Acoustic And Electric Guitar Backs/Sides, Knife Handles, Custom Cue Sticks, Luxury Pool Cues, Turned Art Objects, High-End Inlay, And Jewelry Boxes.

Available Forms:	Dimensioned Turning Blanks, Sawn Boards, Specialty Billets, Acoustic
Certifications:	CITES Appendix II / FLEGT / FSC Compliant
Minimum Order:	Custom Billet Packages / 5 CBM
Supply Ability:	Specialist Batches

HANDLING, STORAGE, AND RECYCLING

ASPECT	INSTRUCTION
• Machining	• High Density Quickly Dulls Cutters; Carbide-Tipped Tooling Is Strongly Advised.
• Fastening	• Outstanding Holding Power; Pre-Boring Is Mandatory.
• Gluing	• High Natural Oil Content Inhibits Bonding; Solvent-Wipe Joint Surfaces
• Finishing	• Buffs To A Naturally Glossy Shine; Oil-Free Lacquers Or Wax Seals Are Recommended.

WHY GLOBAL BUYERS CHOOSE ATOZ WOOD COMPANY



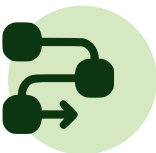
Variety Of Products



Sustainable Supply
And Reasonable Price



High Quality Products



Easy Ordering Process



Loyal Vendor And Thousands
Of B2B Partners All Over
The World.



Order By Air Or By Sea
Based On Incoterm
2010.

[illegible]

ATTOZ

[illegible]

 **FSC**

Prepared by Nottro - RECPC on 03 January confirms that the Chain of Custody and Controlled Wood system of

ATOZ WOOD COMPANY SARL

F/O BOX 2057 DOUALA BG BOULEVARD DE LA LIBERTÉ,
CAMEROON

Has been assessed and certified as meeting the requirements of
FSC C01-46-864 V3-0 FSC C01-46-864 V3-0 FSC C01-46-864 V3-0

The certificate is valid from 22-02-2022 to 22-02-2027
Certificate number: FSC-COC-1661



QUALITY COMPLIANCE CERTIFICATION INDIA LLP

CERTIFICATE OF REGISTRATION

This is to certify that

ATOZ WOOD COMPANY SARL

PO BOX 20999 DIOU ALABA, BOULEVARD DE LA LIBERTE, CAMEROON

The Quality Management System of the Organization has been independently audited by QCCI and found to be Compliant with the requirements of the standard in total before

ISO 9001:2015
(QUALITY MANAGEMENT SYSTEM)

For the following scope of activities:

MANUFACTURING, WHOLESALE & TRADING OF TIMBER, WOOD LOGS,
SAW N TIMBER, SLABS, VENEERS, WOOD BY PRODUCTS, WOOD TREATMENT,
PROCESSING, EXPORT, IMPORTS, RICKS & RAGS AND GLOBAL TIMBER
SUPPLIES SERVICES.

Certificate Number: QCCI240/PBZ4878
Date of Issue of Certificate: 18-06-2024
1st Surveillance Date: 13-06-2025
2nd Surveillance Date: 15-06-2026
Date of expiry of certificate: 13-06-2027

Chief Authorized Head

 **ATOZ**  

QUALITY COMPLIANCE CERTIFICATION INDIA LLP
C.A.B 488/89 Haridwar Avenue, 5th, Washington, D.C. 20001, U.S.
This Certificate Awarded The Property Rights of QCCI and Shall be Withdrawn Whenever Demand.
QCCI LLP is an Independent Quality, Product and Personnel Assessment Body
QCCI LLP is Registered by United States accreditation center.



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 **ATOZ WOOD COMPANY SARL**
P.O BOX 2099 DOUALA 86, BOULEVARD DE LA LIBERTÉ.
Tel: +237 681 25 6934

S.No.	BRANCH	TYPE	FREQUENCIES (Hz)	WIDTH (Hz)	LENGTH (cm)	IN	OUT	PLACING (Hz)
1	2	3	4	5	6	7	8	9
1	10	10	57	0.00	0	0	0	0.00
2	10	10	117	0.00	1	0	0	0.00
3	10	10	137	0.00	1	0	0	0.00
4	10	10	157	0.00	1	0	0	0.00
5	10	10	177	0.00	1	0	0	0.00
6	10	10	197	0.00	1	0	0	0.00
7	10	10	217	0.00	1	0	0	0.00
8	10	10	237	0.00	1	0	0	0.00
9	10	10	257	0.00	1	0	0	0.00
10	10	10	277	0.00	1	0	0	0.00
11	10	10	297	0.00	1	0	0	0.00
12	10	10	317	0.00	1	0	0	0.00
13	10	10	337	0.00	1	0	0	0.00
14	10	10	357	0.00	1	0	0	0.00
15	10	10	377	0.00	1	0	0	0.00
16	10	10	397	0.00	1	0	0	0.00
17	10	10	417	0.00	1	0	0	0.00
18	10	10	437	0.00	1	0	0	0.00
19	10	10	457	0.00	1	0	0	0.00
20	10	10	477	0.00	1	0	0	0.00
21	10	10	497	0.00	1	0	0	0.00
22	10	10	517	0.00	1	0	0	0.00
23	10	10	537	0.00	1	0	0	0.00
24	10	10	557	0.00	1	0	0	0.00
25	10	10	577	0.00	1	0	0	0.00
26	10	10	597	0.00	1	0	0	0.00
27	10	10	617	0.00	1	0	0	0.00
28	10	10	637	0.00	1	0	0	0.00
29	10	10	657	0.00	1	0	0	0.00
30	10	10	677	0.00	1	0	0	0.00
31	10	10	697	0.00	1	0	0	0.00
32	10	10	717	0.00	1	0	0	0.00
33	10	10	737	0.00	1	0	0	0.00
34	10	10	757	0.00	1	0	0	0.00
35	10	10	777	0.00	1	0	0	0.00
36	10	10	797	0.00	1	0	0	0.00
37	10	10	817	0.00	1	0	0	0.00
38	10	10	837	0.00	1	0	0	0.00
39	10	10	857	0.00	1	0	0	0.00
40	10	10	877	0.00	1	0	0	0.00
41	10	10	897	0.00	1	0	0	0.00
42	10	10	917	0.00	1	0	0	0.00
43	10	10	937	0.00	1	0	0	0.00
44	10	10	957	0.00	1	0	0	0.00
45	10	10	977	0.00	1	0	0	0.00
46	10	10	997	0.00	1	0	0	0.00
47	10	10	1017	0.00	1	0	0	0.00
48	10	10	1037	0.00	1	0	0	0.00
49	10	10	1057	0.00				

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SALES CONTRACT NO. 07-17-2001 DATE: FEBRUARY 17, 2001 BUYER: CHEN C&S EXPORTER: TIANJIN (CHN Exporter) INCOTERMS: FOB		COUNTRY OF ORIGIN: HONGKONG NO. LICENSE NO.: 10011211 ISSUED ON: FEBRUARY 16, 2001 APPROVED 10% CHN C&S ISSUED: HONGKONG	
LONGING PORT: HONGKONG FINAL PLACE OF DELIVERY: *****		NET WEIGHT TOTAL WEIGHT	
DESCRIPTION OF GOODS COMMODITY NUMBER CHINA STANDARD - HONGKONG UNITED STATES OF AMERICA		13.494000 25.494000 25.494000	
		100.0000 100.0000	



EU TR

FLEGT
licensed timber

PAYMENT TERM:

1. Cash In Advance: Half The Payment Is Made Upfront, And The Rest Is To Be Paid Upon Delivery. The Percentage Of Cash To Be Paid In Advance Is Negotiable.
2. Atoz Wood Comapny Accepts Payment By T/T, Bank To Bank Transfer For New Buyers And Letter Of Credit For Loyal Old Customers.

WE PROVIDE MAJOR EXPORT CERTIFICATES SUCH AS

- ☐ Commercial Invoice
- ☐ Packing List
- ☐ Bill Of Lading
- ☐ Phytosanitary Certificate
- ☐ Kiln-Drying Certificate
- ☐ Certificate Of Origin
- ☐ Insurance Certificate
- ☐ CITES
- ☐ Fumigation Certificate (If Required)
- ☐ Inspection Reports

DISCLAIMER

AtoZ Wood Company Declines All Responsibility In The Event Of An Error Or In The Event Of A Reassessment Of The Technical Characteristics Mentioned In The Document By CIRAD After Publication Of The Species Sheets